

Appl. No. 10/706,375
Atty. Docket No. 9098
Amdt. dated January 6, 2005
Reply to Office Action of October 6, 2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A process for forming a molded, textured, spunlaced, nonwoven web from a fibrous substrate preform comprising the step of:
placing said fibrous substrate preform in contact with a forming screen, said forming screen comprising an upper mesh member having a height, h_c and an underlying mesh member in intimate contact with said upper mesh member, while concurrently subjecting said substrate to a hydroentanglement process, said fibrous substrate preform having an average fiber length, f_i and provided that f_i is greater than h_c .
2. (Withdrawn) The process according to Claim 1 wherein said upper mesh member has an effective open diameter, d_c and said underlying mesh member has an effective open diameter, d_f , and wherein d_c^2/d_f^2 is greater than or equal to about 50 and is less than or equal to about 300.
3. (Withdrawn) The process according to Claim 1 wherein said forming screen is a rotatable cylinder.
4. (Withdrawn) The process according to Claim 1 wherein said hydroentanglement process comprises contacting said fibrous substrate preform which at least one jet of water, said at least one jet of water is directed on to said fibrous substrate preform approximately perpendicular to said fibrous substrate preform.
5. (Withdrawn) The process according to Claim 1 wherein said hydroentanglement process further comprises contacting said fibrous substrate preform with at least one jet of water prior to said substrate contacting said forming screen, said at least one jet of water is directed on to said fibrous substrate preform approximately perpendicular to said fibrous substrate preform.

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6. (Withdrawn) The process according to Claim 1 wherein said fibrous substrate preform is selected from the group consisting of carded substrate preform and airlaid substrate preform.
7. (Withdrawn) The process according to Claim 1 wherein said fibrous substrate preform comprises fibers selected from the group consisting of rayon, polypropylene, cellulose, polyesters, and mixtures thereof.
8. (Withdrawn) The process according to Claim 1 wherein said fibrous substrate preform has an average fiber length, f_1 of from about 10mm to about 60 mm.
9. (Withdrawn) The process according to Claim 8 wherein said molded, textured, spunlaced, nonwoven is embossed.
- 10 - 17. (Canceled)
18. (Currently Amended) A molded, textured, spunlaced, nonwoven web comprising fibers having an average length of from about 10 mm to about 60 mm, wherein said web having a surface comprising a pattern of valleys and land areas such that said valleys between said land areas are interconnected and each of said valley areas having a surface area of from about 0.1 mm^2 to about 8 mm^2 .
19. (Original) A molded, textured, spunlaced, nonwoven web according to Claim 18 wherein said fibers are selected from the group consisting of rayon, polypropylene, cellulose, polyesters, and mixtures thereof.
20. (Original) An article of manufacture comprising a plurality of wipes comprising the molded, textured, spunlaced, nonwoven web of Claim 18 and a composition of matter releasably combined therewith, wherein said plurality of wipes are folded in an interleaved folding pattern selected from the group consisting of C-fold, Z-fold and combinations thereof.
21. (New) The molded, textured, spunlaced, nonwoven web according to Claim 18 made according to the process comprising the step of:

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placing said fibrous substrate preform in contact with a forming screen, said forming screen comprising an upper mesh member having a height, h_s , and an underlying mesh member in intimate contact with said upper mesh member, while concurrently subjecting said substrate to a hydroentanglement process, said fibrous substrate preform having an average fiber length, f_l , and provided that f_l is greater than h_s .

22. (New) A wipe comprising the molded, textured, spunlaced, nonwoven web according to Claim 18 and a composition of matter releasably combined therewith.